



## SEQUENCE LISTING

<110> Carney, Darrell H.  
 Crowther, Roger S.  
 Simmons, David J.  
 Yang, Jinping  
 Redin, William R.

<120> Stimulation of Bone Growth with Thrombin  
 Peptide Derivatives

<130> 3033.1002-004

<140> US 10/050,692

<141> 2002-01-16

<150> US 09/909,122

<151> 2001-07-19

<150> US 60/219,300

<151> 2000-07-19

<160> 6

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<210> 1

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> fragment of human prothrombin

<400> 1

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<222> (2)...(2)

<223> Xaa = Glu or Gln

<221> VARIANT

<222> (9)...(9)

<223> Xaa = Phe, Met, Leu, His or Val

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Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val  
 1 5 10

&lt;210&gt; 3

&lt;211&gt; 4

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; fragment of human prothrombin

&lt;400&gt; 3

Arg Gly Asp Ala  
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&lt;210&gt; 4

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

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&lt;221&gt; VARIANT

&lt;222&gt; (6)...(6)

&lt;223&gt; Xaa = Glu or Gln

&lt;221&gt; VARIANT

&lt;222&gt; (13)...(13)

&lt;223&gt; Xaa = Phe, Met, Leu, His or Val

&lt;400&gt; 4

Arg Gly Asp Ala Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val  
 1 5 10

&lt;210&gt; 5

&lt;211&gt; 23

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; fragment of human prothrombin

&lt;400&gt; 5

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&lt;210&gt; 6

&lt;211&gt; 23

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 Asp Ser Gly Gly Pro Phe Val  
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<210> 7  
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 <212> PRT  
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<221> AMIDATION  
 <222> (23)...(23)  
 <223> valine is amidated as NH2

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 Asp Ser Gly Gly Pro Phe Val  
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